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*Requirements*

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Chief, St/I/R  
Attn: [REDACTED] 25X1A9a  
Chief, D/S  
Chief, S/TR

16 July 1957

25X1X6

Requirements on Hungarian [REDACTED] (ORR 11755)

Below are transportation requirements to be presented to source referred to in 11755. Source should be encouraged to describe, in as much detail as possible, the various phases of the work he did, the technical aspects of signalling system used on the Hungarian Railways, and the problems confronting the railway system.

1. Describe in detail the various types of railroad signalling equipment currently used on Hungarian Railways. What are the Hungarian terms for each of the various types of signalling system? Please describe signals and systems in detail.
2. Give total kilometers of railroad line controlled by each specific type of signalling system.
3. What is the maximum traffic capacity of railway lines known to source? What was the actual traffic on these lines (in total number of freight and passenger trains each way per day)? What are the factors that determine railway line capacity. Is the capacity of any line restricted by an inadequate or obsolete signalling system? Which line or lines?
4. Can source give examples of specific railroad lines which have increased their traffic capacity by installing a different, more advanced, signalling system? What was the traffic capacity of these lines before and after the improved signalling system was installed?
5. Does source have any knowledge of national traffic or operating statistics, such as: total ton kilometers, tons originated, passenger kilometers, total number of freight cars (by type), total passenger cars, total locomotives (by type), average tons per freight car, average and maximum train speeds, turnaround time for locomotives and freight cars, total railroad route kilometers, etc.? Include any other statistics which source can recall, making certain that he defines each term he has a figure for.

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6. Describe any controls which the Soviets have over the operation of the Hungarian Railway System. Do the Soviets have special instructions or operating procedures for train movements of their own equipment or personnel? Describe.

7. Describe the signalling controls used in Hungarian classification yards, sidings, and depots.

8. What plans are underway to improve the Hungarian Railway System? What will such plans cost in terms of money (investment) and material, and when are these scheduled to begin?

9. Describe the problems in signalling equipment and general Hungarian railway operations that are most serious in limiting the railroads' transport capability.

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Distribution:

Orig & 1 - Addressee

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